

Claims:

1. A drip chamber in a cerebral spinal fluid (CSF) drainage system comprising:
a rigid tube, the tube having an outer surface; and,
a vent in fluid communication with the tube, the vent having a filter made of expanded
5 polytetrafluoroethylene (e-PTFE), wherein the pore size of the filter ranges from greater than
.45 μm to about 5.0 μm , the filter being flush with the outer surface of the tube.
2. The drip chamber of claim 1 wherein the pore size of the filter is about 3 μm .
- 10 3. The drip chamber of claim 1 wherein the vent has a surface area ranging from about
0.8 cm^2 to about 5.0 cm^2 .
4. A drip chamber in a cerebral spinal fluid (CSF) drainage system comprising:
a tube having an outer surface; and,
15 a vent in fluid communication with the tube, the vent having a filter made of a hydrophobic
porous material wherein the pore size of the filter ranges from greater than .45 μm to about
5.0 μm .
5. The drip chamber of claim 4 wherein the porous material is expanded
20 polytetrafluoroethylene (e-PTFE).
6. The drip chamber of claim 4 wherein the porous material is a hydrophobic material.